

Notice of Allowability

Application No.

10/660,985

Examiner

Cheryl Lewis

Applicant(s)

EROL ET AL.

Art Unit

2167

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the applicants' communication received on February 13, 2007.
2. ☒ The allowed claim(s) is/are 1-4, 6-29, 31, 40-52, 54,56, and 63-71, renumbered as claims 1-51.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date 4/11/05 & 6/15/06
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


JOHN COTTINGHAM
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

DETAILED ACTION

1. Claims 1-4, 6-29, 31, 40-52, 54-56, and 63-71 are allowed.
2. Claims 5, 30, 32-39, 53, 57-62, and 72-78 have been cancelled.

Drawings

3. The drawings filed on September 12, 2003 are accepted by the Examiner.

Information Disclosure Statement

4. The examiner has considered and included updated copies of IDS(s) submitted on April 11, 2005 and June 15, 2006 because these updated copies now indicate the class and subclass of the cited patent documents.

EXAMINER'S AMENDMENT

5. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in an interview with Jason Lohr on April 24, 2007.

6. The Specification has been amended as follows:

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on page 1, paragraph [0004], after 'Application No.', replace '___/___,___', with 10/661,052;

paragraph [0005], after 'Application No.', replace '___/___,___', with 10/660,867,
Patent No. 7,206,773.

7. Claims 1, 6, 41, and 64 have been amended as follows:

1. (Currently Amended) A computer implemented method for storing information for recorded information and a plurality of source documents, the method comprising:

determining a first portion of the recorded information, the recorded information including at least one of audio, video, and image information recorded during a presentation of a plurality of information sources;

determining a first electronic source document from the plurality of electronic source documents that includes information corresponding to at least one of the information sources presented during the recording of the first portion of the recorded information, the information in the first electronic source document including at least one of text, image, audio, and video information;

determining a second electronic source document from the plurality of electronic source documents that includes information corresponding to at least one of the information sources presented during the recording of a second portion of the recorded information, the information in the second electronic source document including at least one of text, image, audio, and video information; and

storing in a table information identifying the recorded information, information representative of the first and second portions of the recorded information,

first electronic source document.

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information identifying the first source document and a first type of the first source document, and information identifying the second source document and a second type of the second source document, such that the first and second electronic source documents are accessible using the information representative of the respective first and second portions of the recorded information, and the first and second portions of the recorded information are accessible using the information identifying the respective first and second source documents,

wherein storing the first and second types ~~allows~~ enables the respective first and second source documents to be displayed in applications appropriate for those types, the first source type being different from the second source type.

6. (Currently Amended) A computer implemented method for storing information for recorded information and a plurality of source documents, the method comprising:

determining a first portion of the recorded information comprising an image of a slide, the recorded information including at least one of image and video information recorded during a presentation of a plurality of information sources;

determining a second portion of the recorded information corresponding to text from an electronic text document;

determining presentation document from the plurality of electronic source documents that includes slide information corresponding to at least one of the information sources presented during the recording of the first portion of the recorded information;

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determining a text document from the plurality of electronic source documents that includes text information corresponding to at least one of the information sources presented during the recording of the first portion of the recorded information; and

storing information identifying the recorded information, information representative of the first portion of the recorded information, information identifying the presentation document and a slide type of the presentation document, and information identifying the text document and a text type of the text document, such that the presentation and text documents can be accessed using the information representative of the respective first and second portions of the recorded information and the respective slide and text types.

41. (Currently Amended) A data processing system for accessing corresponding information in a recorded information and a plurality of source documents, the data processing system comprising:

a processor; and

a memory coupled to the processor, the memory configured to store program code for execution by the processor, the program code including:

code for determining a first recorded portion of the recorded information, the recorded information including at least one of audio, video, and image information recorded during a presentation of a plurality of information sources;

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code for determining a first electronic source document from the plurality of electronic source documents that includes information corresponding to at least one of the information sources presented during the recording of the first portion of the recorded information, the information in the first electronic source document including at least one of text, image, audio, and video information;

code for determining a second electronic source document from the plurality of electronic source documents that includes information corresponding to at least one of the information sources presented during the recording of a second portion of the recorded information, the information in the second electronic source document including at least one of text, image, audio, and video information; and

code for storing in a table information identifying the recorded information, information representative of the first and second portions of the recorded information, information identifying the first source document and a first type of the first source document, and information identifying the second source document and a second type of the second source document, such that the first and second electronic source documents are accessible using the information representative of the respective first and second portions of the recorded information, and the first and second portions of the recorded information are accessible using the information identifying the respective first and second source documents,

wherein the code for storing the first and second types enables the respective first and second source documents to be displayed in

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applications appropriate for those types, the first source type being different from the second source type.

64. (Currently Amended) A computer program product stored on a computer-readable medium for linking corresponding information for recorded information and a plurality of source documents, the computer program product executable on a processor comprising:

program code for determining information identifying a first source portion of information in a first electronic source document of a first document type, the information in the first electronic source document including at least one of text, image, audio, and video information;

program code for determining information identifying a second source portion of information in a second electronic source document of a second document type, the information in the second electronic source document including at least one of text, image, audio, and video information;

program code for determining a first portion of a first recorded information including recorded information that corresponds to the first portion of the first electronic source document, and for determining a second portion of the first recorded information including recorded information that corresponds to the second portion of the second electronic source document, the first recorded information including at least one of audio, video, and image information recorded during a presentation of a plurality of information sources; and

program code for storing information identifying the first and second electronic source documents; information identifying the first and second document types, information representative of the first and second source portions, information identifying the first recorded information, and information identifying the first and second recorded portions such that the information identifying the first and second recorded portions is accessible given the information representative of the respective first and second source portions, and the information representative of the first and second source portions is accessible given the information identifying the respective first and second recorded portions.

REASONS FOR ALLOWANCE

8. The following is a statement of reasons for the indication of allowable subject matter:

The prior art of record does not render obvious to one ordinarily skilled in the art at the time of applicant's invention nor anticipate the combination of claimed elements including 'determining a second electronic source document from the plurality of electronic source documents that includes information corresponding to at least one of the information sources presented during the recording of a second portion of the recorded information, the information in the second electronic source document including at least one of text, image, audio, and video information'; 'storing in a table information identifying the recorded information, information representative of the first and second portions of the recorded information, information identifying the first source

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document and a first type of the first source document, and information identifying the second source document and a second type of the second source document'; and 'wherein storing the first and second types enables the respective first and second source documents to be displayed in applications appropriate for those types' as recited in independent claims 1, 24, 40, 41, and 64.

As per claim 6, the prior art of record does not teach the combination of elements read in light of the specification including 'determining a second portion of the recorded information corresponding to text from an electronic text document' and storing information identifying the recorded information, information representative of the first portion of the recorded information, information identifying the presentation document and a slide type of the presentation document, and information identifying the text document and a text type of the document, such that the presentation and text documents can be accessed using the information representative of the respective first and second portions of the recorded information and the respective slide and text types' and similarly recited in independent claim 54.

The remaining claims, 2-4, 7, 8-12, 14-23, 25-29, 31, 42-52, 55-63, and 65-70, are dependent claims, thus these claims are patently distinct over the art of record for at least the above reasons.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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NAME OF CONTACT

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cheryl Lewis whose telephone number is (571) 272-4113. The examiner can normally be reached on 6:30-3:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cottingham can be reached on (571) 272-7079. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

(571) 273-4113 (Use this FAX #, only after approval by Examiner, for "INFORMAL" or "DRAFT" communication. Examiners may request that a formal paper/amendment be faxed directly to them on occasions.).


Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist/ Technology Center (571) 272-2100.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>.

Should you have questions on access to the Private PAIR system, contact the

Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Cheryl Lewis
Patent Examiner
April 24, 2007


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